

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 05 Jul 2023 until 23:59 on Thursday 06 Jul 2023

Forecast Issued on Tuesday 04 Jul 2023 at 17:44

Confidence: High for an unsettled spell of weather, with a mixture of rain and strong winds, interspersed with drier periods.

Headline for Wednesday 05 Jul 2023: Dry and bright with sunny spells and scattered showers.

Mountain weather hazards on Wednesday 05 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy
Precipitation probability							
00%	10%	10%	10%	10%	10%	10%	00%

Forecast for Wednesday 05 Jul 2023

Weather: A dry start, with some brief clear spells, but turning cloudy through the early hours. A chance of some brighter or sunnier spells breaking through during the day, mainly in the afternoon, but with a risk of an isolated light shower. Drier into the evening and overnight.

Chance of cloud-free hill tops above 600m: 70% at first, soon increasing to 90%

Low Cloud and visibility: Some brief patches down to 400m at first, but soon lifting above the summits. Perhaps briefly descending down to 500m in any showers.

Forecast for Wednesday 05 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 SW	7/11 W	10/14 W	14/21 W	18/26 W	18/27 W	16/24 W	11/18 SW	11/18 SW
300	3/9 W	4/11 W	7/14 NW	11/20 W	13/25 W	14/26 W	11/21 W	6/16 W	6/15 SW
Valley	1/4 NW	2/7 NW	4/9 W	9/18 W	12/23 W	12/24 W	10/19 W	4/13 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/6	8/5	10/7	10/7	11/8	10/7	9/6	9/6
300	9/9	9/8	11/9	13/10	13/11	14/11	13/11	11/10	11/10
Valley	11/11	11/10	12/11	14/12	15/13	16/13	15/13	12/12	12/11
Freezing Level*	2000m	2000m	1800m	1700m	1800m	1800m	1900m	2000m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A generally fine day, with only brief light showers expected.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 04 Jul 2023	7.2mm	16mm	16mm

Forecast for Thursday 06 Jul 2023

Weather: A dry start to the day with some clear spells through the early hours. Some isolated and well-scattered showers developing through the day, but it is possible that the eastern parts of the Yorkshire Dales may stay dry throughout. Light winds at first, but becoming breezier by the afternoon.

Maximum wind: Southwesterly 15-20mph with gusts 25-30mph.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low Cloud and visibility: Isolated patches down to 500m in any showers. Visibility good or very good.

Temperature: **Valleys:** Plus 10 becoming 17 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Above the summits.